

	Colistin MIC ug, P24 sensitiv		pmrB mutation	glyT mutation	lps mutation	amsE mutation	traL mutation
R588	0,25	-	No verification	No verification	No verification	No verification	No verification
R515	0,5	-	No verification	No verification	No verification	No verification	No verification
R567	0,5	-	No verification	No verification	No verification	No verification	No verification
R573	0,5	-	No verification	No verification	NO	No verification	No verification
R584	0,5	-	No verification	No verification	No verification	No verification	No verification
R544	1	-	No verification	No verification	No verification	No verification	No verification
R571	1	-	No verification	No verification	No verification	No verification	No verification
R703	1	-	No verification	No verification	No verification	No verification	No verification
R83	2	-	p.Gly 315 Asp	NO	No verification	No PCR product of amsE	NO
R506	2	-	No verification	No verification	No verification	No verification	No verification
R518	2	-	No verification	No verification	p.Asn179 Ile fs Ter7	NO	No verification
R536	2	-	No verification	No verification	No verification	No verification	No verification
R545	2	-	No verification	No verification	NO	No verification	No verification
R587	2	-	No verification	No verification	p.Asn179 Ile fs Ter7	NO	No verification
R701	2	-	No verification	No verification	No verification	No verification	No verification
R130	4	-	p.Gly 315 Asp	NO	No verification	transposase insertion	NO
R505	4	-	No verification	No verification	NO	No verification	No verification
R523	4	-	No verification	No verification	No verification	No verification	No verification
R527	4	-	No verification	No verification	No verification	No verification	No verification
R558	4	-	No verification	No verification	No verification	No verification	No verification
R580	4	-	No verification	No verification	No verification	No verification	No verification
R125	8	-	p.Gly 315 Asp	p. Met 150 Cys fs Ter22	No verification	NO	NO
R134	8	-	p.Gly 315 Asp	NO	No verification	transposase insertion	NO
R504	8	-	p.Gly 315 Asp	No verification	No verification	No verification	No verification
R522	8	-	No verification	No verification	NO	p.Gln234Ter1	No verification
R524	8	-	No verification	No verification	No verification	No verification	No verification
R533	8	-	No verification	No verification	No verification	No verification	No verification
R577	8	-	No verification	No verification	No verification	No verification	No verification
R596	8	-	No verification	No verification	NO	No verification	No verification
R86	16	-	p.Gly 315 Asp	NO	No verification	transposase insertion	NO
R115	16	-	p.Gly 315 Asp	NO	No verification	transposase insertion	NO
R132	16	-	p.Gly 315 Asp	p. Met 150 Cys fs Ter22	No verification	transposase insertion	NO
R528	16	-	p.Gly 315 Asp	No verification	No verification	No verification	No verification
R537	16	-	No verification	No verification	No verification	No verification	No verification
R551	16	-	No verification	No verification	NO	No verification	No verification
R564	16	-	No verification	No verification	No verification	No verification	No verification
R569	16	-	No verification	No verification	No verification	No verification	No verification
R572	16	-	No verification	No verification	No verification	No verification	No verification
R589	16	-	No verification	No verification	No verification	No verification	No verification
R590	16	-	No verification	No verification	NO	No verification	No verification
R705	16	-	No verification	No verification	No verification	No verification	No verification
R710	16	-	No verification	No verification	No verification	No verification	No verification



**Minus** refers to resistance to P24

pmrB: AU097-RS02735, Two-component system sensor histidine kinase

glyT: AU097-RS06920, Glycosyltransferase

lps: AU097-RS03485, LPS/ LOS biosynthesis

amsE: AU097-RS06900, Amylovoran biosynthesis

traL: AU0970RS06930, Polysaccharide biosynthesis protein or Translocase

**No verification** refers to no PCR screen

**NO** refers to no related gene mutation via PCR screen